

PRO-4650-C



TITANIUM DOME TWEETERS

The titanium high frequency drivers of the 4000 Series are effective to 22kHz. Titanium allows for an exceptionally rigid, lightweight diaphragm, resulting in very high speed, instantaneous transient response. Delivering the dynamic, powerful Klipsch sound with minimal breakup at high SPL levels. Titanium also offers superior damping characteristics, which helps minimize spurious resonances in the driver element, but Klipsch tweeters are designed with the resonance well beyond the audible range to eliminate it affecting the sound reproduction in the audible range.

WOVEN SYNTHETIC FIBER WOOFERS

The Pro 4000 series utilizes new design benchmarks for Klipsch woofer design - an all-new woven construction that matches up perfectly with the superior dynamics and power handling of the titanium dome tweeter. Able to maintain its geometry at high SPL and vibration levels, woven synthetic fiber offers exceptional detail and clarity in the midrange and low frequency bands, while its lightweight offers transient response and efficiency.

CONTROLLED DISPERSION TECHNOLOGY® (CDT)

Klipsch's CDT technology allows for easy and expansive positioning of high frequency and mid frequency drivers, allowing for aimable, on-axis response from an architectural speaker.

ADJUSTABLE TWEETER AND IMPEDANCE SWITCHES

Featuring a 2-position impedance switch and a 3-position tweeter level adjustment enables you to match your musical preferences and system requirements.

EDGE-TO-EDGE GRILL

Covering the whole of the speaker makes painting the product both simpler and quicker. Premium Neodymium magnets make it easy to install and remove and ensure a secure and flush fit without any moving parts. The flat grill allows better harmonization with today's modern interior designs and disappear into the background, enabling sound to take center stage.

SEAMLESS HIGH PERFORMANCE

The Klipsch Professional Series introduces a new line of high-performance architectural speakers unlike any you've heard before. Superior acoustic technology makes the Professional Series the most dynamic, powerful, direct-radiating speakers available.

SPECIFICATIONS

SYSTEM	2-way In-ceiling
FREQUENCY RESPONSE	65Hz - 22kHz
POWER HANDLING (Cont/Peak)	60W/120W
IMPEDANCE	4 - 8 Ohms switchable
HIGH FREQUENCY DRIVER	1" Titanium Dome Tweeter
LOW FREQUENCY DRIVER	6.5" Woven Synthetic Fiber Woofers
HOLE DIMENSION	Ø7.9" x 3.9" (Ø201mm x 99mm)
DIMENSIONS	Ø9.0" x 4.5" (Ø229mm x 114mm)
BACK BOX SIZE	850 in ³
WEIGHT	3.7 lbs (1.7kg)
FINISH	White (paintable)